Schematic Cemented Tailings Facility Sections with Lining System

Drain collection systems

- Waste rock
- Basin Drain System
- HDPE liner system (red dashed line)
- Excavated rock surface
- Foundation drains
- Embankment fill
- Paste
- Drainage Layer (waste rock)
- Upper Protective Layer (sub-grade bedding material)
- Double 100 mil HDPE Liner (red dashed line)
- Lower Cushion layer (sub-grade bedding material)
- Rock surface
- Foundation drain with outlet pipe
- Geonet (Purple fill)
- Drainage gravel

Prepared by: Geomin using a Knight Piesold design (2017a)